Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO Pi 2550
Perform at your peak

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Performance and style combined in a notebook – the AMILO Pi 2550 is your perfect companion for every occasion. Why not retreat to the garden to answer your e-mails or watch the latest DVD on your balcony in a warm summer evening? There is no need to worry about wall sockets as the battery runs for up to 2:30 hours.

You miss your best friend that is working abroad since a while? The integrated webcam and the two built in microphones turn the AMILO Pi 2550 into your new video telephone. Now you can talk to your best friend, tell him all about your really cool new laptop and what have happened last weekend in your town.

The AMILO Pi 2550 is the perfect choice for performance oriented users who need an affordable all-round notebook.

Features

- Latest Intel® Centrino® processor technology with Intel® Core™ 2 Duo processor up to T8300
- Up to 2 GB memory for quick response times and optional with Intel® Turbo memory that makes your laptop even quicker
- Integrated webcam (1.3 mega pixels) and built-in array microphone are perfect for Internet telephoning (VoIP) and video chats
- Enjoy the crystal-clear picture quality of the 15.4” TFT LCD WXGA display with BrilliantView technology
  - High brightness
  - Resolution of 1280 x 800
- Get in contact with all your data via several interfaces that connects to all your external peripherals
- Integrated wireless LAN to get online when and where you want
- Graphic power with ATI Mobility Radeon™ HD 2400 with 256 MB (DDR2) dedicated video RAM and up to 768 MB HyperMemory™
  3D Benchmark points 2006: 1400
- Store your data comfortably on the move with the built-in DVD drive (Double Layer with up to 8.5 GB capacity)
- Charge your external devices via an USB port with charge functionality, also if the notebook is switched off
- Enjoy tranquility whilst writing e-mails, surfing the Internet or watching your latest DVD due to the silent mode functionality
- Windows Vista® Home Premium and Application Software

Operating system
Windows Vista® Home Premium

Fujitsu Siemens Computers recommends
Windows Vista® Home Premium

Optional Application Software
Microsoft® Works
Vista DVD Playback Pack
Nero 7 Essentials (CD/DVD write software)
CyberLink PowerDV (software for webcam)
Adobe Reader
Norton Internet Security 2007
Country specific Internet Service Providers
Fujitsu Siemens Hard Disc based recovery

Fujitsu Siemens Computers Recovery Program
Backup and restore the original status of the hard disk and create system restore disks

or individual recovery media on CD or DVD are included

Manuals
Manual (on hard disk), quick start guide, safety guide, warranty guide, recovery guide

Drivers
Updates downloadable at
http://www.fujitsu-siemens.com

System, processor, architecture
Chipset: Intel® 965PM+ICH8-M
CPU: Intel® Core™ 2 Duo processor
T5450 (1.66 GHz, 667 MHz, 2 MB L2 cache)
T7250 (2.0 GHz, 800 MHz, 2 MB L2 cache)
T8100 (2.1 GHz, 800 MHz, 3 MB L2 cache)
T8300 (2.4 GHz, 800 MHz, 3 MB L2 cache)

Memory
2 SO-DIMM memory slots (no memory on board)
1 GB DDR2 667 MHz module
Up to 2 GB total memory

Optional with 1 GB Intel® Turbo Memory

Storage devices/drives
HDD:
1x SATA HDD (5400 rpm):
160 or 250 GB SATA hard disk
ODD:
Super Multi format DVD burner with double layer (DL) support
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x,
DVD-R 8x, DVD+RW 8x, DVD-RW 6x,
DVD+R DL (8.5 GB) 4x,
DVD-R DL (8.5 GB) 4x, DVD-RAM 5x

Display
15.4" TFT WXGA display with BrilliantView technology
Resolution (physic.) 1280 x 800
Brightness (typ.) up to 180 cd/m²
Contrast (typ.) up to 300:1
Pixel class ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 soft off
Complete boot

Graphics
PCI Express graphic card ATI Mobility Radeon™ HD 2400 with 256 MB dedicated video RAM (DDR2) and up to 768 MB HyperMemory™
(Benchmark: 3D mark 2006 up to 1400 points)

- ATI PowerPlay™ 7.0 for extended battery life
- ATI Avivo™ HD Display Technology for superior quality pictures and videos
- Full DirectX® 10 Shader Model support for realistic mobile gaming)

I/O Interfaces
3x USB 2.0 ports, 1x CIR
1x DVI-D, 1x VGA
1x modem, 1x LAN
1x ExpressCard slot (34/54mm)
1x headphone out combined with 1x S/PDIF digital out
1x microphone in combined with 1x line in,
1x power supply
1x 4-in-1 card reader SD/MS/MMC/MMCPRO

Communications
Built-in 56K, V.92 fax modem
10/100 Mbps LAN
Integrated Wireless LAN (WLAN) 802.11a/b/g:
Intel® PRO/Wireless 3945 ABG
- speeds up to 54 Mbps
- industry standard wireless LAN security support
- Intel® Intelligent Scanning Technology for optimal power management

For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI, LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU, UK, CY, NL

Audio
Support of HD audio for S/PDIF output with up to 7.1 channels,
2 built-in speakers (2 x 2 W),
2 built-in array microphones,
microphone in combined with stereo line-in,
headphone out combined with S/PDIF support
1x volume regulator (per function key)

Webcam
1.3 Mpixel, auto focus, automatic brightness adjustment with status LED (on/off/busy)

Launch Keys
2 launch keys located on top of the keyboard enabling the user to launch the following applications:
- Windows Vista® Media Player
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance) (speed of office applications, Internet and DVD playback are not affected)

Hot Keys
The following hotkeys or key combinations are available:

Fn+F3	Mute
Fn+F4	Volume down
Fn+F5	Volume up
Fn+F6	Touchpad on/off
Fn+F7	Webcam on/off
Fn+F8	Brightness down
Fn+F9	Brightness up
Fn+F10	Display toggle, switches display output between display screen and external monitor or to dual view
Fn+F12	Sleep

Pointing device & control buttons
Touchpad with left and right mouse button
Touchpad disable functionality (Fn-F6)
Power button / lid switch

Status indicators
The notebook has 11 status icons:
Wireless communication
Caps lock
Num lock
Media activity (ODD/HDD)
Battery status
Silent Mode
Power on
Standby status
USB Charging status
Touchpad disable function
Webcam status (on/off/busy)

Security
User and supervisor password
Kensington Lock

Power system

Li-Ion battery, 6 cells:	10.8 V / 4400 mAh
Battery runtime:	approximately. 2:30 hrs depending on usage[2]
External universal AC adapter:	110 - 240 V AC, 50 - 60 Hz
output:	90 W with 20 V DC, 4.5 A

Dynamic charge supported
ACPI 2.0 supported

Dimensions and weight

Dimension (H x W x D):	360 x 272 x 24 / 37.2 mm
Weight (unpacked):	~ 3.0 kg[3]

Operating conditions
Operational: 5 °C to 35 °C (ambient temperature)
10% to 90% relative humidity, non-condensing

Certifications
CE Marking
R&TTE (WLAN)
GOST

Accessories (included)
AC Adapter (90 W)
Li-Ion battery (6 cell)

Warranty
Country specific terms

1) The total of local and shared system memory used by the GPU.
   Local graphic on-board memory is 256 MB VRAM
   Turbo memory size max. 768 MB, depending on system memory.
2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
3) Weight may vary depending on actual configuration.

The configuration described in this document is generic only and non-binding. For requesting the exact configuration of your AMILO, please contact your licensed dealer.

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